WHAT IS CLAIMED IS:

1. An air conditioning unit for a vehicle comprising:

a case defining an air passage through which air flows toward a passenger compartment of the vehicle; and

a partition wall disposed in the case to divide the air passage into a first air passage through which air flows toward a right region of the passenger compartment and a second air passage through which air flows toward a left region of the passenger compartment,

wherein the case includes a first case for forming the first air passage and a second case for forming the second air passage,

wherein the first case has a first case end surface and the second case has a second case end surface, and the first case and the second case are joined to each other by connecting the first case end surface and the second case end surface,

wherein each of the first case and the second case has a plurality of pin contact portions, and the partition wall is interposed between the pin contact portions of the first case and the pin contact portions of the second case.

2. An air conditioning unit according to claim 1,

wherein the pin contact portions of the first case are disposed to oppose the pin contact portions of the second case in the proximity of the first case end surface and the second case end surface.

3. An air conditioning unit according to claim 1,

wherein the pin contact portions are integrally molded with the first case and the second case,

wherein the pin contact portions are disposed to extend in directions perpendicular to the first case end surface and the second case end surface and have substantially circular-shaped cross-sections.

4. An air conditioning unit according to claim 1,

wherein at least one of the pin contact portions has an engaging portion, which engages with an engaging portion of the partition wall, on its end surface,

wherein the engaging portions are constructed of a recession and a projection.

5. An air conditioning unit according to claim 1,

wherein an end surface of the pin contact portion of the first case is spaced from an end surface of the opposing pin contact portion of the second case by a distance substantially same as a thickness of the partition wall.

6. An air conditioning unit according to claim 1,

wherein each of the pin contact portions is disposed such that its end surface is recessed by a distance half of a thickness of the partition wall from the case end surface.

7. An air conditioning unit according to claim 1,

wherein the first case and the second case are resin moldings, and the pin contact portions are provided as portions for receiving ejector pins when the moldings are removed from molding dies.

8. An air conditioning unit according to claim 1, further comprising:

a temperature control unit provided in the case, the temperature control unit including:

a first heat exchanger for cooling air;

a second heat exchanger for heating the air having passed through the first heat exchanger, wherein the second heat exchanger is disposed so that it is located in both the first air passage and the second air passage;

a first air mixing door rotatably provided in the first air passage between the first heat exchanger and the second heat exchanger for adjusting a volume of air introduced into the second heat exchanger; and

a second air mixing door rotatably provided in the second air passage between the first heat exchanger and the second heat exchanger for adjusting a volume of air introduced into the second heat exchanger, wherein the first air mixing door and the second air mixing door are separately operated, thereby separately controlling temperature of air in the right region and the left region of the passenger compartment.

9. An air conditioning unit according to claim 8,

wherein the partition wall is formed with a slit and the second heat exchanger is disposed in the slit to intersect the partition wall.